

CORNING GLASS WORKS

CORNING

RALEIGH, NORTH CAROLINA

ELECTRONIC PRODUCTS DIVISION

3900 ELECTRONICS DRIVE
ZIP 27604
TEL: 919 828-0511

February 7, 1969

STAT

Dear Homer:

The enclosure is for your information.

No decision has yet been made on telling them to go ahead.

If we do decide to proceed, we will work with your contracting people as you requested.

Sincerely,

STAT

Manager, Product Planning

MRS:ngw

Enclosure

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January 31, 1969

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Corning Glass Works
Raleigh, N. C.

STAT

Referring to your visit concerning fine lenticulated sheeting - we can make a screen with lenticulars .001", .0015", or .002" on centers, you can specify which. The radius of the cylinder can be quite accurately maintained as a radius, not an ellipse or parabola.

Unfortunately, the included angle of the intersecting cylinders cannot be less than a 90° included angle, make \odot_1 on your diagram 45° , with this an estimated light scatter \odot_3 (assuming Index of Refraction of 1.5), 25° or included angle of 50° . The engraver is sure he will develop a tearing and burring if the angle is sharper at the intersection. *See Sketch on next page.*

The cost of making the ruling and dies and producing approximately 15 4" x 4" pieces will be \$2000, the initial ruling will be 6" x 6" and can be the base for generating larger areas if desired at a later date.

The die will be the property of Corning Glass, but since it represents proprietary techniques and "know-how", it will not be released from our plant. However, it will not be used for any other customer without the express permission of Corning Glass.

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Since the ruling machine is booked solid through April, work cannot start until May. Allowing one month for the work involved, delivery to you can't be expected until the end of May.

Very truly yours,



STAT

Vice President

WPR:pg

